

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A toothed belt (1), comprising a body (2) and a plurality of teeth (4); said teeth being coated with a fabric (5); said fabric (5) being treated with a liquid solution of RFL impregnating fibres of the fabric and successively coated on the outside with a resistant layer (8); said resistant layer (8) directly contacting and adhering to said fabric and comprising a fluorinated plastomer and an elastomeric material; wherein said fluorinated plastomer is in an amount by weight of between 101 and 150 parts by weight with respect to said elastomeric material ~~and is formed for more than 50% by particles of average size smaller than 10 μ m.~~
2. (original) The toothed belt according to Claim 1, characterized in that said fluorinated plastomer is polytetrafluoroethylene.
3. (previously presented) The toothed belt according to Claim 2, characterized in that said elastomeric material comprises HNBR.
4. (previously presented) The toothed belt according to Claim 3, characterized in that said elastomeric material comprises HNBR modified with a zinc salt of polymethacrylic acid.
5. (canceled)
6. (previously presented) The toothed belt according to Claim 4, characterized in that said resistant layer (8) has a weight of between 50 and 80 g/m².
7. (canceled)

8. (currently amended) A process for fabrication of a toothed belt, comprising:
forming an elongate belt body of an elastomeric material, the belt having a first, planar side and a second side opposite the first side;
forming teeth along the second side;
coating the teeth with a fabric;
treating the fabric with a liquid solution of RFL to impregnate fibres of the fabric;
coating the treated fabric with a resistant layer comprising a fluorinated plastomer and an elastomeric material, the fluorinated plastomer being present in the resistant layer in an amount between 101 and 150 parts by weight of an amount of the elastomeric material ~~and comprising more than 50% particles of an average size less than 10 micrometers~~; and
directly contacting and adhering the resistant layer to the fabric coated over the teeth.

9. (currently amended) ~~A process according to claim 8, in which~~ A process for fabrication of a toothed belt, comprising:
forming an elongate belt body of an elastomeric material, the belt having a first, planar side and a second side opposite the first side;
forming teeth along the second side;
coating the teeth with a fabric;
treating the fabric with a liquid solution of RFL to impregnate fibres of the fabric;
coating the treated fabric with a resistant layer comprising a fluorinated plastomer and an elastomeric material, the fluorinated plastomer being present in the resistant layer in an amount between 101 and 150 parts by weight of an amount of the elastomeric material; and
directly adhering the resistant layer to the fabric coated over the teeth,
wherein the resistant layer is applied directly to the fabric via spreading.

10. (original) A process according to claim 8 in which forming the elongate belt body includes embedding a plurality of longitudinal filiform resistant inserts or cords in the elastomeric material.

11. (previously presented) The toothed belt according to Claim 1, characterized in that said elastomeric material comprises HNBR.

12. (previously presented) A process for fabrication of a toothed belt according to Claim 8, characterized in that it comprises a first step of treating a fabric with an RFL composition and a second step of spreading the resistant layer (8) directly on said treated fabric (5).

13. (currently amended) A resistant layer (8) adapted to be adhered to and directly contact the teeth of a toothed belt (1) via spreading and comprising a fluorinated plastomer and an elastomeric material; wherein said fluorinated plastomer is in an amount by weight of between 101 and 150 parts by weight with respect to said elastomeric material ~~and is formed for more than 50% by particles of average size smaller than 10 µm.~~

14. (new) The toothed belt according to Claim 1, wherein said fluorinated plastomer is formed of more than 50% by particles of average size smaller than 10 µm.

15. (new) A process according to Claim 8, in which the fluorinated plastomer comprises more than 50% particles of an average size less than 10 micrometers.

16. (new) The resistant layer of Claim 13, wherein said fluorinated plastomer is formed of more than 50% by particles of average size smaller than 10 µm.

17. (new) A toothed belt (1), comprising a body (2) and a plurality of teeth (4); said teeth being coated with a fabric (5); said fabric (5) being treated with a liquid solution of RFL impregnating fibres of the fabric and successively coated on the outside with a resistant layer (8); said resistant layer (8) directly contacting and adhering to said fabric without an intervening adhesive layer between the resistant layer and the fabric, the resistant layer comprising a fluorinated plastomer and an elastomeric material.

18. (new) The toothed belt according to Claim 17, wherein said fluorinated plastomer is formed of more than 50% by particles of average size smaller than 10 µm.

19. (new) The toothed belt according to Claim 18, wherein said fluorinated plastomer is in an amount by weight of between 101 and 150 parts by weight with respect to said elastomeric material.